

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,958,047 B2
APPLICATION NO. : 10/065307
DATED : October 25, 2005
INVENTOR(S) : Marten Jan DeVlieger

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The claims are hereby corrected to read as follows:

Col. 3, Line 47 should read

1. A chest vibrating device for use in loosening obstructions in the lungs or air way of a user, comprising:
 - a frame to fit around an upper body of the user, the frame comprising:
 - a left arm, said left arm being in a shape of a curve to fit around the upper body of the user, said left arm having a front half of said curve and a rear half of said curve;
 - a right arm, said right arm being in a shape of a curve to fit around the upper body of the user, said right arm having a front half of said curve and a rear half of said curve;
 - a cross-member connecting said left and right arms together at said front halves;
 - shoulder pads extending from said frame to rest said frame on the shoulders of the user;
 - one or more chest pads extending from a front inside of said frame towards a chest of the user, said one or more chest pads being attached to said front halves of said left and right arms to transfer the vibrations;
 - at least one back pad extending from a rear inside of said frame towards a back of the user for positioning over an area of the lungs of the user, said at least one back pad being attached to said rear halves of said left and right arms to transfer the vibrations; and
 - a vibrating unit attached to said left and right arms to produce vibrations that travels from said vibrating unit, through said frame onto said one or more chest pads and said at least one back pad.

Col. 4, Line 7 should read

2. The chest vibrating device of claim 1, wherein the one or more chest pads and the at least one back pad are sized to be positioned over an area of the lungs of the user.

Col. 4, Line 10 should read

3. The chest vibrating device of claim 2, wherein the one or more chest pads are sized to be positioned over the lower lobes of the user's lungs.

Col. 4, Line 15 should read

4. The chest vibrating device of claim 2, wherein the one or more chest pads are sized to be positioned over the upper and lower lobes of the user's lungs.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,958,047 B2
APPLICATION NO. : 10/065307
DATED : October 25, 2005
INVENTOR(S) : Marten Jan DeVlieger

Page 2 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 4, Line 21 should read

5. The chest vibrating device of claim 4, wherein the one or more chest pads are also sized to be positioned over the front and sides of the middle and lower lobes of the lungs.

Col. 4, Line 28 should read

6. The chest vibrating device of claim 5, wherein the at least one back pad is sized to be positioned over the upper and lower lobes of the lungs.

Col. 4, Line 31 should read

7. The chest vibrating device of claim 6, wherein the vibrating unit is attached to said rear halves of said left and right arms.

Col. 4, Line 39 should read

8. The chest vibrating device of claim 7, wherein a hinge connects said front and rear halves of each of said left and right arms.

Col. 4, Line 42 should read

9. The chest vibrating device of claim 7, wherein positioning of said left and right arms is adjustable along said cross-member and said vibrating unit.

Col. 4, Line 45 should read

10. The chest vibrating device of claim 9, wherein said vibrating unit further comprises housing rails;

wherein said left and right arms further comprise housing rail receivers, each of which are a pair of rails in which said housing rails fit between; and

wherein said vibrating unit is attached by inserting said housing rails between said pair of rails of said housing rail receivers and fastening together using fasteners.

Col. 4, Line 47 should read

11. The chest vibrating device of claim 7, wherein said vibrating unit comprises a housing and a vibrator mounted inside said housing.

Col. 4, Line 52 should read

12. The chest vibrating device of claim 11, wherein said vibrator comprises a motor and an offset weight connected to and rotated by said motor.

Col. 4, Line 57 should read

13. The chest vibrating device of claim 7, wherein said one or more chest pads is one piece and configured to fit a male user.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,958,047 B2
APPLICATION NO. : 10/065307
DATED : October 25, 2005
INVENTOR(S) : Marten Jan DeVlieger

Page 3 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 4, Line 59 should read

14. The chest vibrating device of claim 7, wherein said one or more chest pads comprises an upper pad and a lower pad, said upper and lower pads being connected to a pad bar, said pad bar being connected to said frame, and said upper pad, lower pad and pad bar being configured to fit a female user.

Col. 4, Line 65 should read

15. The chest vibrating device of claim 7, wherein the at least one back pad comprises two back pads; and
wherein said back pads are attached to an inside of said rear halves of said left and right arms.

Col. 5, Line 1 should read

16. The chest vibrating device of claim 15, wherein said back pads are adjustable along said inside of said rear halves of said left and right arms.

Col. 5, Line 4 should read

17. The chest vibrating device of claim 8, further comprising:
at least one clamping unit to clamp said front and rear halves of each of said left and right arms together about the user.

Col. 6, Line 1 should read

18. The chest vibrating device of claim 7, wherein a hinge connects said front and rear halves of each of said left and right arms; and
wherein positioning of said left and right arms is adjustable along said cross-member and said vibrating unit.

Col. 6, Line 6 should read

19. The chest vibrating device of claim 18, wherein said vibrating unit comprises a housing and a vibrator mounted inside said housing.

Col. 6, Line 11 should read following claim 19

20. The chest vibrating device of claim 19, wherein said vibrator comprises a motor and an offset weight connected to and rotated by said motor.

21. The chest vibrating device of claim 18, wherein the at least one back pad comprises two back pads, wherein said back pads are attached to an inside of said rear halves of said left and right arms.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,958,047 B2
APPLICATION NO. : 10/065307
DATED : October 25, 2005
INVENTOR(S) : Marten Jan DeVlieger

Page 4 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

22. The chest vibrating device of claim 18, further comprising:
at least one clamping unit to clamp said front and rear halves of each of said left and right arms together about the user.

Col. 6, Line 11 should read following claim 19

23. The chest vibrating device of claim 19, wherein said vibrator comprises a motor and an offset weight connected to and rotated by said motor; wherein the at least one back pad comprises two back pads; wherein said back pads are attached to an inside of said rear halves of said left and right arms; and further comprising:

at least one clamping unit to clamp said front and rear halves of each of said left and right arms together about the user.

24. The chest vibrating device of claim 8, further comprising;
at least one clamping unit on each side of said frame to clamp said front and rear halves of each of said left and right arms together about the user.

25. The chest vibrating device of claim 8, further comprising:
a shoulder pad support extending toward the user from said left arm;
a shoulder pad support extending toward the user from said right arm; and
wherein said shoulder pads are attached to said shoulder pad supports.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,958,047 B2
APPLICATION NO. : 10/065307
DATED : October 25, 2005
INVENTOR(S) : Marten Jan DeVlieger

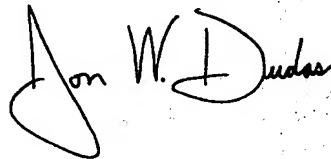
Page 5 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

26. A method of loosening obstructions in the lungs or air way of a user, comprising:
providing the chest vibrating device of claim 1;
positioning the device over the upper body of the user so as to position the one or more chest pads and the at least one back pad over an area of the user's lungs;
producing vibrations with the device and transferring the vibrations to the lungs of the user to loosen obstructions in the lungs or air way of the user.

Signed and Sealed this

Twenty-eighth Day of August, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office